

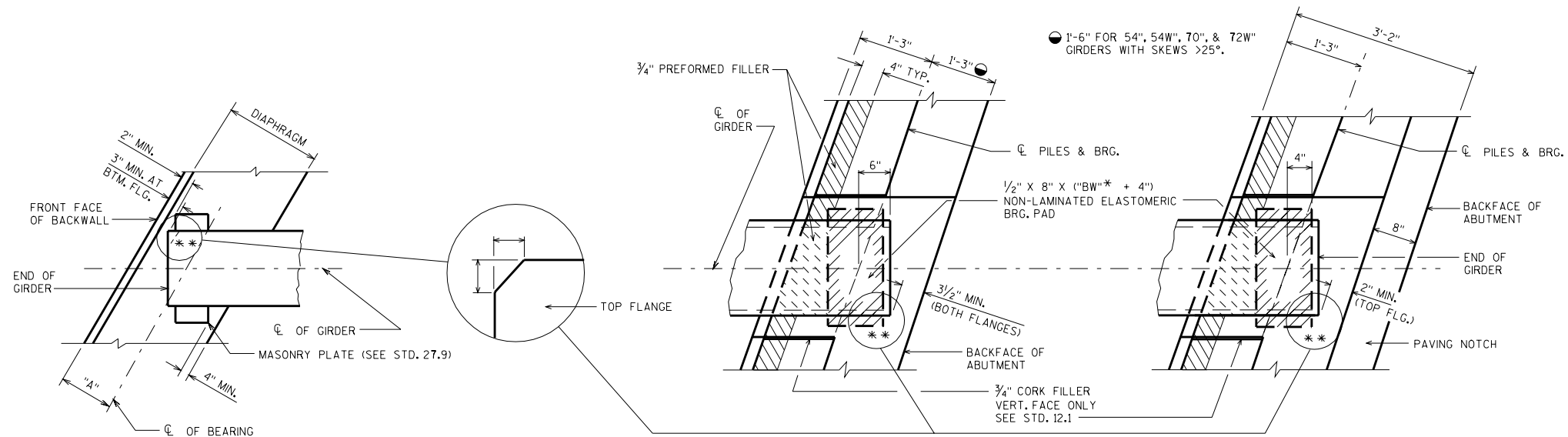
AT PIER

AT ABUTMENT

ABUTMENT: TYPE "A1 FIXED" AND "A5" W/O PAVING NOTCH

AT ABUTMENT

ABUTMENT: TYPE "A1 FIXED" AND "A5" WITH PAVING NOTCH.



PLAN AT ABUTMENT

ABUTMENT: TYPE "A3" OR "A4" SEE TABLE FOR MIN. "A" VALUES REQ'D. TO MEET MIN. CLEARANCE CRITERIA ABOVE.

** FORM-OUT CORNER OF TOP FLANGE ON 54W", 70", & 72W" PRESTRESSED GIRDERS TO MEET MIN. CLEARANCE REQ'D.

AT ABUTMENT

ABUTMENT: TYPE "A1 SEMI-EXP." W/O PAVING NOTCH

AT ABUTMENT

ABUTMENT: TYPE "A1 SEMI-EXP." WITH PAVING NOTCH.

MIN. 'A' DIMENSION IN INCHES FOR A3 AND A4 ABUTMENTS WITH STEEL BEARINGS AS SHOWN ON STD. 27.9.							
SKEW ANGLE °	GIRDER DEPTHS						
	28"	36"	45"	54"	54W"	70"	72W"
0-5	12"	12"	12"	12"	12"	12"	12"
> 5-15	12"	12"	12"	12.5"	13"	13"	13"
> 15-25	12.5"	12.5"	13"	14"	15"	15"	15"
> 25-35	(14")	(14")	(15")	(16.5")	(17.5")	16.5"	(17.5")
> 35-45	(15.5")	(15.5")	(17")	(18.5")	(20")	(18.5")	(20")
> 45-55	(17")	(17")	(18.5")	(20")	(21.5")	(20")	(21.5")

VALUES IN PARENTHESIS ARE CONTROLLED BY 2" CLR. CRITERIA AT EDGE OF MASONRY PLATE. VALUES MAY BE ADJUSTED IF MASONRY PLATE IS CLIPPED PER STANDARD 27.2.

PRESTRESSED GIRDER FLANGE WIDTH TABLE							
GIRDER DEPTH	28"	36"	45"	54"	54W"	70"	72W"
TOP FLANGE WIDTH	18"	12"	16"	20"	48"	30"	48"
BOTTOM FLANGE WIDTH "BW" *	18"	18"	22"	26"	30"	26"	30"

BEARING PAD DETAILS FOR PRESTRESSED CONCRETE GIRDERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DEVELOPMENT SECTION

APPROVED: _____

DATE:

1/03